IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jeffrey G. Hemmett Conf. No.: 3948

Serial No.: 10/709,949 **Art Unit:** 2128

ADAPTIVE PIECEWISE CONSTANT

Filing Date: 06/08/2004 Examiner: Frejd, Russell W.

Title: TRANSIENT SIMULATION USING Docket No.: BUR920040082US1

(IBMB-0047)

MODEL

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTARY AMENDMENT

Sir:

I. INTRODUCTORY COMMENTS:

Please reconsider the above-identified application in light of the following amendments and remarks.

The Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 5 of this paper.